Index of Claims



Application/Control No.

10/601,612

Examiner

Applicant(s)/Patent under Reexamination

MCINTYRE ET AL.

Art Unit

FRANKIE L. STINSON

1746

| <b>√</b> | Rejected |
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- (Through numeral)
Cancelled

Restricted

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|       | 10<br>11<br>12<br>13<br>14<br>15<br>16 | =        |          |   | <del>                                     </del> |  |  | $\vdash$     | <del>                                     </del> | Н               |
|       | 12                                     | =        |          |   |  |  |  |              |  | П               |
|       | 13                                     | =        |          |   |  |  |  |              |  |                 |
|       | 14                                     | =        |          |   |  |  |  |              |  |                 |
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|       | 16                                     | =        |          |   | _  | <u> </u>   | <u> </u>   |              |  | Щ               |
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|       | 18                                     | =        |          |   |  |  | <u> </u>   |              | $\vdash$   | $\square$       |
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|       | 21                                     |          |          |   |  |  | <del>                                     </del> | _            | $\vdash$   | $\vdash \vdash$ |
|       | 22                                     |          |          |   | <u> </u>   | <del>                                     </del> | ┢  | _            | -  | H               |
|       | 23                                     |          |          |   |  |  |  |              |  | H               |
|       | 24                                     |          |          |   |  |  |  |              | _  | П               |
|       | 25                                     |          |          |   |  |  |  |              |  |                 |
|       | 26                                     |          |          |   |  |  |  |              |  | Щ               |
|       | 27                                     |          |          |   |  |  |  |              |  | Ш               |
|       | 28                                     | -        |          |   |  |  |  |              |  |                 |
|       | <u>29</u><br>30                        | $\vdash$ |          |   |  |  |  |              |  |                 |
|       | 31                                     | $\vdash$ |          |   |  |  |  |              |  | $\dashv$        |
|       | 32                                     |          |          |   | _  |  |  |              |  | $\dashv$        |
|       | 33                                     |          |          |   |  |  |  |              |  | $\dashv$        |
|       | 34                                     |          |          |   |  |  |  |              |  |                 |
|       | 35                                     |          |          |   |  |  |  |              |  |                 |
|       | 36                                     |          |          |   |  |  |  |              |  | Ш               |
|       | 37                                     |          |          |   |  |  |  |              |  |                 |
|       | 38<br>39                               |          |          |   |  |  |  |              |  | $\square$       |
|       | 40                                     |          |          |   | _  |  |  |              | $\vdash$   | $\dashv$        |
|       | 41                                     |          |          | _ |  |  | -  |              |  | $\vdash$        |
|       | 42                                     |          |          |   |  |  |  |              |  |                 |
|       | 43                                     |          |          |   |  |  |  |              |  |                 |
|       | 44                                     |          |          |   |  |  |  |              |  |                 |
|       | 45                                     |          |          |   |  |  |  |              |  |                 |
|       | 46                                     | $\sqcup$ |          |   |  |  |  |              | Щ  |                 |
|       | 47                                     |          |          |   |  |  |  |              |  |                 |
|       | 48                                     |          |          |   |  |  |  |              | <u> </u>   | $\dashv$        |
|       | <u>49</u><br>50                        | -        |          |   |  |  |  |              |  | $\dashv$        |
|       | OU.                                    |          |          |   |  |  |  |              |  |                 |

| E         E | Cla        | Claim |          | Date         |  |          |              |          |  |                |                 |  |  |
|---|------------|-------|----------|--------------|--|----------|--------------|----------|--|----------------|-----------------|--|--|
| 51       52         53       54         55       56         57       58         59       60         61       62         63       64         65       66         67       68         69       70         71       72         73       74         75       76         77       78         79       80         81       82         83       84         85       86         87       88         89       90         91       92         93       94         95       96         97       98         99  | nat        | jinal |          |              |  |          |              |          |  |                |                 |  |  |
| 52       53         53       54         55       56         57       58         59       60         61       62         63       64         65       66         67       68         69       70         71       72         73       74         75       76         77       78         79       80         81       82         83       84         85       86         87       88         89       90         91       92         93       94         95       96         97       98         99  | ند         | 1     |          |              |  |          |              |          |  |                |                 |  |  |
| 53       54         55       56         57       58         59       60         61       62         63       64         65       66         67       68         69       70         71       72         73       74         75       76         77       78         79       80         81       82         83       84         85       86         87       88         89       90         91       92         93       94         95       96         97       98         99  | <u></u>    | 51    |          |              |  |          |              |          |  |                |                 |  |  |
| 54       55         56       57         58       59         60       61         62       63         63       64         65       66         67       68         69       70         71       72         73       74         75       76         77       78         79       80         81       82         83       84         85       86         87       88         89       90         91       92         93       94         95       96         97       98         99  |            | 52    |          | _            |  | <u> </u> |              |          |  | <u> </u>       |                 |  |  |
| 55       56         57       58         59       60         61       62         63       64         65       66         67       68         69       70         71       72         73       74         75       76         77       78         79       80         81       82         83       84         85       86         87       88         89       90         91       92         93       94         95       96         97       98         99  |            | 53    | <u> </u> |              |  |          |              |          | _  | <u> </u>       |                 |  |  |
| 56       57         58       59         60       61         62       63         64       65         66       67         68       69         70       71         72       73         74       75         76       77         78       79         80       81         82       83         84       85         86       87         88       89         90       91         91       92         93       94         95       96         97       98         99  |            | 54    | _        | <u> </u>     |  | <u> </u> | <u> </u>     |          |  | <u> </u>       |                 |  |  |
| 57       58         59       60         61       62         63       64         65       66         67       68         69       70         71       72         73       74         75       76         77       78         79       80         81       82         83       84         85       86         87       88         89       90         91       92         93       94         95       96         97       98         99       99   | <u> </u>   |       |          |              |  |          | _            |          | _  |                |                 |  |  |
| 58       59         60       61         62       63         63       64         65       66         67       68         69       70         71       72         73       74         75       76         77       78         79       80         81       82         83       84         85       86         87       88         89       90         91       92         93       94         95       96         97       98         99       99   | <u> </u>   |       | $\vdash$ |              | -  |          | <u> </u>     | -        |  | <u> </u>       | _               |  |  |
| 59       60         61       62         63       64         65       66         67       68         69       70         71       72         73       74         75       76         77       78         79       80         81       82         83       84         85       86         87       88         89       90         91       92         93       94         95       96         97       98         99       99   | <u> </u>   |       | <u> </u> |              | _  |          | _            |          |  | <del>  -</del> | $\vdash$        |  |  |
| 60 61 61 62 63 63 64 65 65 66 66 67 67 68 68 69 70 70 71 71 72 73 73 74 75 75 76 77 78 78 79 80 81 82 83 84 85 86 87 88 89 90 90 91 91 92 93 94 95 96 97 98 99 99 99 99 99 99 99 99 99 99 99 99   | <u> </u>   |       |          |              |  |          | $\vdash$     | $\vdash$ |  | -              |                 |  |  |
| 61  | -          |       |          | -            | $\vdash$   |          | <del> </del> | ┢        | $\vdash$   |                |                 |  |  |
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| 63 64 64 65 65 66 66 67 67 68 68 69 70 70 71 71 72 72 73 74 75 75 76 76 77 78 78 79 80 81 81 82 83 84 85 86 87 88 89 90 90 91 91 92 92 93 93 94 95 96 97 98 99 99 99 99 99 99 99 99 99 99 99 99   |            |       |          | <del> </del> |  | <b></b>  | $\vdash$     | -        |  |                | $\vdash$        |  |  |
| 64  | <b> </b>   | 63    | _        |              | <del>                                     </del> | $\vdash$ |              | $\vdash$ | $\vdash$   |                | $\vdash \vdash$ |  |  |
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| 66 67 67 68 68 69 70 70 71 71 72 72 73 74 74 75 76 76 77 77 77 78 78 79 80 81 82 83 84 84 85 85 86 87 88 89 90 90 91 91 92 93 93 94 99 99 99 99 99 99 99 99 99 99 99 99   |            | 65    |          |              |  |          |              |          |  |                | $\Box$          |  |  |
| 67 68 69 70 70 71 71 72 73 74 75 76 76 77 77 78 78 79 80 80 81 82 83 84 85 85 86 87 88 89 90 90 91 91 92 93 94 95 96 97 98 99 99 99 99 99 99 99 99 99 99 99 99  |            |       |          |              |  |          |              |          |  |                |                 |  |  |
| 69       0  |            | 67    |          |              |  |          |              |          |  |                |                 |  |  |
| 70       71         72       73         74       75         76       77         78       79         80       81         82       83         84       85         86       87         88       89         90       91         92       93         94       95         96       97         98       99   |            |       |          |              |  |          |              |          |  |                |                 |  |  |
| 71       72         73       74         75       76         76       77         78       79         80       81         82       83         83       84         85       86         87       88         88       89         90       91         92       93         94       95         96       97         98       99   | <u></u>    |       |          |              |  |          |              |          |  |                |                 |  |  |
| 72       73         74       75         76       77         78       79         80       81         82       83         83       84         85       86         87       88         89       90         91       92         93       94         95       96         97       98         99  | <u> </u>   | 70    |          |              |  |          |              |          |  | _              |                 |  |  |
| 73  |            |       |          |              | _  |          |              |          |  | <u> </u>       | Щ               |  |  |
| 74       75         76       77         78       79         80       81         82       83         83       84         85       86         87       88         89       90         91       92         93       94         95       96         97       98         99  |            | 72    |          |              | _  |          |              | <u> </u> | <u> </u>   |                | Щ               |  |  |
| 75       76         77       78         79       80         81       82         83       84         85       86         87       88         89       90         91       92         93       94         95       96         97       98         99  |            | 73    |          |              | <u> </u>   |          |              | _        | <u> </u>   |                | $\square$       |  |  |
| 76  |            |       |          |              | <u> </u>   |          |              |          | _  |                |                 |  |  |
| 77  |            | 76    |          |              |  |          |              |          | _  |                | $\vdash$        |  |  |
| 78 79 80 81 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98  |            | 77    |          |              |  |          | -            | -        | _  |                | $\dashv$        |  |  |
| 79 80 80 81 81 82 83 84 85 86 87 88 88 89 90 91 91 92 93 93 94 95 96 97 98 99 99  | <b>-</b> - |       |          |              |  |          |              | -        |  |                | $\vdash$        |  |  |
| 80 81 81 82 83 83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 95 96 97 98 99 99   |            | 79    |          |              |  |          |              |          |  |                |                 |  |  |
| 81       82         83       84         85       86         87       88         89       90         91       92         93       94         95       96         97       98         99       99   |            | 80    |          |              |  |          |              |          |  | _              |                 |  |  |
| 82 83 84 85 85 86 87 88 88 89 90 90 91 92 93 93 94 95 95 96 97 98 99 99   |            |       |          | _            | _  |          |              | -        |  |                |                 |  |  |
| 84       85         86       87         87       88         89       90         91       92         93       94         95       96         97       98         99       99   |            |       |          |              |  |          |              |          |  |                |                 |  |  |
| 85       86         87       88         88       89         90       91         91       92         93       94         95       96         97       98         99       99   |            | 83    |          |              |  |          |              |          |  |                |                 |  |  |
| 86       87         88       89         90       91         91       92         93       94         95       96         97       98         99       99   |            |       |          |              |  |          |              |          |  |                |                 |  |  |
| 87 88 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8   |            |       |          |              |  |          |              |          |  |                |                 |  |  |
| 88  |            | 86    |          |              |  |          |              |          |  |                |                 |  |  |
| 89  |            |       |          |              |  |          |              |          | <u> </u>   | <u> </u>       | $\sqcup$        |  |  |
| 90 91 91 92 93 93 94 95 96 97 98 99 99  |            |       |          |              |  |          |              |          |  |                | lacksquare      |  |  |
| 91 92 93 93 94 95 96 97 98 99 99  |            |       |          | -            |  |          |              |          |  |                | $\vdash$        |  |  |
| 92  |            |       |          |              | _  |          |              |          | <b></b> -  |                | $\vdash$        |  |  |
| 93  |            |       | _        | <u> </u>     |  | $\vdash$ |              | _        |  |                | $\vdash \vdash$ |  |  |
| 94   95   95   96   97   98   99   99   |            |       | -        |              | $\vdash$   |          |              |          |  | H              |                 |  |  |
| 95  |            |       |          | <u> </u>     | _  |          |              | -        | -  | $\vdash$       | $\mid - \mid$   |  |  |
| 96  |            | 95    |          |              |  |          |              |          | -  | $\vdash$       | $\vdash \dashv$ |  |  |
| 97   98   99   99   99   99   99   99   |            | 96    |          | _            |  | H        |              |          |  |                | $\vdash \vdash$ |  |  |
| 98 99   |            | 97    |          |              |  |          |              |          |  |                |                 |  |  |
| 99  |            | 98    |          |              |  |          |              |          |  |                |                 |  |  |
| 100   |            | 99    |          |              |  |          |              |          |  |                |                 |  |  |
|   |            | 100   |          |              |  |          |              |          |  |                |                 |  |  |

| Claim           |               | Date |          |  |   |   |  |          |          |          |  |
|-----------------|---------------|------|----------|--|---|---|--|----------|----------|----------|--|
|                 |               |      |          | <u> </u>                                     |   |   |  |          |          |          |  |
| <del> </del>    | Original      |      |          |  |   |   |  |          |          | ł        |  |
| Final           | iĝ            |      | İ        |  |   |   |  |          |          |          |  |
| "               | ŏ             |      |          |  |   |   |  |          |          |          |  |
| <u> </u>        | i .           |      |          | <u>                                     </u> |   |   |  |          |          |          |  |
|                 | 101           |      | <u> </u> | <u> </u>                                     |   |   |  |          |          |          |  |
|                 | 102           |      | <u> </u> |  |   |   |  |          |          |          |  |
|                 | 103           |      |          |  |   |   |  |          |          |          |  |
|                 | 104           |      |          |  |   |   |  |          |          |          |  |
|                 | 105           |      |          |  |   |   |  |          |          |          |  |
|                 | 106           |      |          |  |   |   |  |          |          |          |  |
|                 | 107           |      |          |  |   |   |  |          |          |          |  |
|                 | 108           |      |          |  |   |   |  |          |          |          |  |
| <del></del>     | 109           |      |          |  |   |   |  |          |          |          |  |
| -               | 110           |      |          |  |   |   |  |          | -        | -        |  |
|                 | 110           |      |          |  |   |   |  |          |          |          |  |
|                 | 111           |      |          | $\vdash$                                     |   |   |  |          | _        |          |  |
| <u> </u>        | 112           |      |          | <b> </b>                                     |   |   |  |          | $\vdash$ |          |  |
| <b></b>         | 113           |      |          |  |   |   |  | <u> </u> | <u> </u> |          |  |
|                 | 114           |      |          | <u> </u>                                     |   |   |  |          |          |          |  |
|                 | 115           |      |          |  |   |   |  |          |          |          |  |
|                 | 116           |      |          |  |   |   |  |          |          |          |  |
|                 | 117           |      |          |  |   |   |  |          |          |          |  |
|                 | 118           |      |          |  |   |   |  |          |          |          |  |
|                 | 119           |      |          |  |   |   |  |          |          |          |  |
|                 | 120           |      |          |  |   |   |  |          |          |          |  |
|                 | 121           |      |          |  |   | - |  |          |          |          |  |
|                 | 122           |      |          |  |   |   |  |          |          |          |  |
|                 | 123           |      |          |  |   |   |  |          |          |          |  |
|                 | 124           |      |          |  |   | - |  |          |          |          |  |
|                 | 125           |      |          |  |   |   |  |          |          |          |  |
|                 | 126           |      | -        |  |   | - |  |          |          |          |  |
|                 | 127           |      |          |  |   |   |  |          |          |          |  |
|                 | 128           |      |          | _  |   |   |  | _        |          |          |  |
| Н               | 129           |      |          |  |   |   |  |          |          |          |  |
|                 | 130           |      |          |  |   |   |  |          |          |          |  |
| -               | 131           |      |          |  | _ |   |  |          |          |          |  |
| $\vdash$        | 132           |      | _        | _  |   |   |  |          |          |          |  |
| $\vdash \dashv$ | 133           |      |          |  |   |   |  |          |          |          |  |
|                 | 134           |      |          |  |   |   |  |          |          |          |  |
| $\vdash$        | 135           |      |          |  |   |   |  |          |          |          |  |
| ┝─┤             | 136           |      |          |  |   |   |  |          |          |          |  |
|                 | $\overline{}$ |      |          |  |   |   |  |          |          |          |  |
| $\vdash$        | 137           |      |          |  |   |   |  |          |          |          |  |
| $\vdash$        | 138           |      |          |  |   |   |  |          |          |          |  |
|                 | 139           |      |          |  |   |   |  |          |          | <u> </u> |  |
|                 | 140           |      |          |  |   |   |  |          |          |          |  |
|                 | 141           |      |          |  |   |   |  |          |          |          |  |
|                 | 142           |      |          |  |   |   |  |          |          |          |  |
| $\vdash$        | 143           |      |          |  |   |   |  |          |          |          |  |
| $\vdash$        | 144           |      |          |  |   |   |  |          |          |          |  |
|                 | 145           |      |          |  |   |   |  |          |          |          |  |
|                 | 146           |      |          |  |   |   |  |          |          |          |  |
|                 | 147           |      |          |  |   |   |  |          |          |          |  |
|                 | 148           |      |          |  |   |   |  |          |          |          |  |
|                 | 149           |      |          |  |   |   |  |          |          |          |  |
|                 | 150           |      |          |  |   |   |  |          |          |          |  |
|                 |               |      |          |  |   |   |  |          |          |          |  |